

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,812,154 B2  
APPLICATION NO. : 10/574797  
DATED : October 12, 2010  
INVENTOR(S) : Jong Ho Kwon et al.

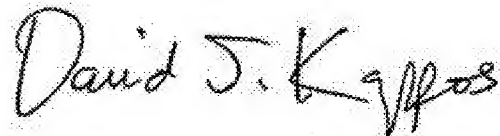
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

Item (57), Abstract (line 13-14), “**2**; a PID type temperature controller **9** for accurately measurement and controlling the temperature of reactants; a” should read --**2**; a PID type temperature controller **9** for accurately measuring and controlling the temperature of reactants; a--

Signed and Sealed this  
Third Day of January, 2012

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*